

BOARD OF OIL AND GAS CONSERVATION OF THE STATE OF MONTANA

Statement of Crude Oil Production and Valuation — All Montana Fields
Year 1971 and Accumulated Totals from Discovery Date

FIELD	COUNTY	Production Year, 1971			Cumulative to December 31, 1971	
		BARRELS	VALUE	AVERAGE PRICE	BARRELS	VALUE
Ash Creek	Big Horn	21,146	\$ 61,746	\$2.92	697,055	\$ 1,567,870
Bainville	Richland	46,499	138,567	2.98	122,294	346,245
Bannatyne	Teton	3,594	8,266	2.30	198,775	336,949
Bear's Den	Liberty	11,722	31,063	2.65	362,863	831,401
Bell Creek	Powder River	5,883,785	18,592,761	3.16	45,116,714	126,598,014
Benrud	Roosevelt	49	128	2.62	175,209	409,538
Benrud East	Roosevelt	150,216	474,683	3.16	1,329,536	3,532,437
Benrud Northeast	Roosevelt	28,666	92,018	3.21	766,448	1,991,114
Berthelote	Toole	1,579	3,932	2.49	42,945	99,108
Big Wall	Musselshell	99,403	284,293	2.86	6,302,419	13,540,122
Blackfoot	Glacier	25,218	66,071	2.62	977,009	2,151,937
Border	Toole	8,782	23,272	2.65	1,226,790	1,738,171
Bowes	Blaine	137,902	250,982	1.82	7,526,733	10,110,204
Bradley	Glacier	7,164	17,838	2.49	161,600	437,073
Brady-Midway	Pondera	1,827	5,353	2.93	48,581	115,494
Brorson-Madison	Richland	52,658	164,820	3.13	179,799	520,814
Brorson-Red River	Richland	166,855	527,262	3.16	1,297,682	3,767,887
Brorson-Red River South	Richland	111,012	358,569	3.23	515,429	1,556,894
Brush Lake	Sheridan	424,320	1,272,960	3.00	716,983	2,086,563
Cabin Creek	Fallon	3,497,660	10,388,050	2.97	59,322,004	150,085,272
Canal	Richland	116,259	372,029	3.20	167,173	527,316
Cat Creek	Petroleum, Garfield	195,805	608,954	3.11	21,812,853	41,353,249
Clark's Fork	Carbon	1,031	3,124	3.03	77,756	189,116
Clark's Fork South	Carbon	18,382	56,984	3.10	37,937	116,236
Conrad South	Pondera	10,473	32,780	3.13	107,790	294,290
Cow Creek	McCone	22,906	71,467	3.12	58,475	175,684
Cow Creek East	McCone	19,076	59,517	3.12	19,076	59,517
Culbertson	Roosevelt	147,279	440,364	2.99	376,714	986,660
Cupton	Fallon	147,279	440,364	2.99	376,714	986,660
Cut Bank	Glacier, Toole	5,541,061	16,512,362	2.98	129,128,548	269,386,971
Deer Creek	Dawson	15,767	48,405	3.07	2,188,193	5,210,118
Delphia	Musselshell	3,605	9,553	2.65	278,345	645,085
Devil's Basin	Musselshell	3,845	9,228	2.40	47,788	78,264
Dwyer	Sheridan	278,980	775,564	2.78	4,793,611	11,104,950
Elk Basin	Carbon	1,790,439	5,299,699	2.96	66,124,583	157,374,574
Elk Basin Northwest	Carbon	88,031	287,861	3.27	943,260	2,546,146
Fairview	Richland	473,674	1,506,283	3.18	3,331,138	9,478,301
Fertile Prairie	Fallon	15,639	40,348	2.58	335,046	703,710
Flat Coulee	Liberty	91,746	270,651	2.95	2,272,336	5,255,924
Flat Lake	Sheridan	628,998	1,698,295	2.70	6,592,526	15,292,013
Flat Lake South	Sheridan	107,106	292,399	2.73	284,577	704,121
Ft. Gilbert	Richland	223,568	719,889	3.22	283,497	897,878
Frankie	Carbon	26,901	79,627	2.96	641,152	1,297,685
Fred & George Creek	Toole	343,653	1,030,959	3.00	7,690,275	19,035,714
Gage	Musselshell	1,564	3,879	2.48	551,744	949,211
Gas City	Dawson	286,242	895,937	3.13	7,345,072	19,084,707
Girard	Richland	50,413	158,297	3.14	123,293	371,835
Glendive	Dawson	326,062	1,007,531	3.09	9,121,192	20,433,044
Goose Lake	Sheridan	439,103	1,194,360	2.72	4,888,339	11,689,542
Graben Coulee	Glacier	45,628	125,933	2.76	815,789	1,924,937
Gypsy Basin	Pondera	5,535	11,623	2.10	164,513	349,120
Hay Creek	Richland	152,143	485,336	3.19	466,306	1,425,375
Hiawatha	Musselshell	88,603	267,581	3.02	874,026	2,319,547
Hibbard	Rosebud	5,016	12,339	2.46	147,076	300,293
Injun Creek	Rosebud	5,510	15,318	2.78	19,963	50,189
Ivanhoe	Musselshell	65,231	196,345	3.01	4,145,653	9,233,688
Jim Coulee	Musselshell	80,789	239,943	2.97	80,957	240,291
Keg Coulee	Musselshell	149,692	452,070	3.02	3,696,293	9,268,135
Keg Coulee North	Musselshell	6,658	19,508	2.93	168,077	418,183
Kelley	Musselshell	53,414	163,981	3.07	535,105	1,423,632
Kevin Sunburst	Toole	292,384	814,217	2.78	70,397,928	115,184,931
Laird Creek	Liberty	43,899	120,722	2.75	302,959	760,501
Leary	Powder River	45,591	148,627	3.26	80,637	254,285
Little Beaver	Fallon	414,806	1,107,532	2.67	5,337,899	12,837,968
Little Beaver East	Fallon	169,029	491,874	2.91	3,317,200	8,017,804
Little Wall Creek	Musselshell	46,313	138,013	2.98	53,150	152,166
Lodge Grass	Big Horn	11,427	24,682	2.16	187,871	330,238
Lonetree Creek	Richland	309,305	1,020,706	3.30	309,305	1,020,706
Lookout Butte (Coral Creek)	Fallon	808,735	2,393,855	2.96	13,797,348	34,622,826
Mason Lake	Musselshell	6,157	19,087	3.10	137,605	356,302
Melstone	Musselshell	21,205	63,615	3.00	1,590,412	3,679,958
Mineral Bench	Roosevelt	6,859	19,411	2.83	123,513	299,914
Miner's Coulee	Toole	4,442	13,237	2.98	102,731	252,935
Monarch	Fallon	204,463	560,229	2.74	3,056,504	7,389,467
Mosser	Yellowstone	5,265	13,636	2.59	241,859	409,186
Otis Creek	Richland	54,300	178,647	3.29	108,882	341,847
Outlook	Sheridan	240,515	704,709	2.93	5,640,835	13,346,511
Outlook South	Sheridan	12,229	35,708	2.92	596,732	1,372,494
Outlook West	Sheridan	33,192	96,589	2.91	419,112	1,044,289
Pennel-Lookout Butte	Fallon	1,683,234	5,066,534	3.01	23,150,378	58,680,778
Pine	Dawson, Fallon, Prairie, Wibaux	3,029,175	9,117,817	3.01	69,968,201	177,752,473
Pondera	Pondera, Teton	284,887	797,644	2.80	19,178,100	38,078,868
Pondera Coulee	Teton	737	1,776	2.41	20,656	49,857
Poplar	Roosevelt	629,411	2,026,703	3.22	39,697,394	102,754,581
Poplar Northwest	Roosevelt	16,282	50,149	3.08	455,200	1,135,027
Prairie Elk	McCone	1,782	4,972	2.79	31,296	74,781
Pritchard Creek	Toole	13,201	39,603	3.00	42,598	121,914
Putnam	Richland	92,876	289,773	3.12	92,876	289,773
Ragged Point	Musselshell	75,074	224,471	2.99	2,162,969	5,222,164
Rattlesnake Coulee	Toole	5,703	16,710	2.93	53,950	139,287
Regan	Glacier	223,986	753,435	3.22	5,096,978	14,165,535
Red Creek	Glacier	193,194	525,488	2.72	4,250,585	9,223,534
Red Fox	Roosevelt	8,941	28,701	3.21	317,617	870,904
Redstone	Sheridan	28,223	82,693	2.93	336,516	862,418
Repeat	Carter	17,625	42,652	2.42	367,393	777,928
Reserve	Sheridan	102,982	314,095	3.05	890,607	2,396,259
Richey	Dawson, McCone	7,260	21,417	2.95	1,832,430	3,962,166
Richey Southwest	McCone	36,040	109,201	3.03	1,759,703	4,170,563
Rush Mountain	Sheridan	33,108	108,925	3.29	169,708	498,449
Salt Lake	Sheridan	46,189	147,805	3.20	50,250	159,785
Sand Creek	Dawson	65,711	201,076	3.06	1,977,782	5,941,888
Shotgun Creek	Roosevelt	768	2,020	2.63	76,124	172,616
Sidney	Richland	2,470	6,743	2.73	742,894	1,548,374
Snyder (Hardin)	Big Horn	9,042	17,813	1.97	372,947	496,561
Soap Creek	Big Horn	56,640	111,014	1.96	1,651,424	2,203,176
Spring Lake	Richland	28,957	77,315	2.67	538,333	1,382,919
Stensvad	Musselshell, Rosebud	427,078	1,285,505	3.01	8,730,497	20,038,976
Sumatra	Rosebud	799,093	2,413,261	3.02	24,496,535	60,392,100
Tule Creek	Roosevelt	319,181	1,002,228	3.14	5,844,187	15,101,305
Tule Creek East	Roosevelt	101,703	316,296	3.11	1,673,094	4,352,185
Tule Creek South	Roosevelt	45,406	136,218	3.00	515,434	1,346,315
Vida	McCone	15,645	41,772	2.67	205,681	494,057
Volt	Roosevelt	140,403	408,573	2.91	1,397,544	3,444,799
Weed Creek	Yellowstone	29,656	94,899	3.20	516,117	1,373,283
Weldon	McCone	173,657	541,810	3.12	6,602,728	16,238,326
West Butte	Toole	28,444	84,479	2.97	124,102	336,871
Whitlash	Liberty	134,969	388,711	2.88	3,056,681	7,172,365
Whitlash West	Toole	2,097	5,389	2.57	54,950	126,144
Willow Creek North	Musselshell	58,839	168,279	2.86	135,660	361,100
Wills Creek South	Fallon	39,265	116,224	2.96	584,480	1,476,873
Wolf Springs	Yellowstone	53,138	156,226	2.94	4,399,064	10,700,468
Woodrow	Dawson	22,321	66,517	2.98	843,728	2,118,941
Wright Creek	Powder River	31,740	98,077	3.09	111,339	330,508
Wildcat	Blaine	353	653	1.85	8,539	13,196
Wildcat	Carbon				6,368	13,559
Wildcat	Daniels	6,899	19,593	2.84	25,215	67,031
Wildcat	Fallon				119,796	330,637
Wildcat	Glacier	10,806	32,094	2.97	70,772	190,971
Wildcat	Liberty	505	1,364	2.70	2,198	5,847
Wildcat	McCone	4,546	14,047	3.09	6,846	20,786
Wildcat	Musselshell				925	1,841
Wildcat	Powder River				27,445	65,594
Wildcat	Richland	2,788	8,726	3.13	802,351	2,217,536
Wildcat	Roosevelt	98,339	271,416	2.76	244,890	672,470
Wildcat	Sheridan				38,366	92,591
Wildcat	Stillwater				11,283	13,365
Wildcat	Toole	5,327	15,395	2.89	42,424	108,004
Wildcat	Wibaux				8,388	25,416
Miscellaneous Abandoned Fields					6,760,696	12,962,052
TOTALS		34,598,723	\$104,127,971		756,439,825	\$1,741,167,564



BARRELS OF CRUDE OIL REFINED IN MONTANA
CALENDAR YEAR 1971

FIELDS	Big West Oil Co.	Continental Oil Co.	Diamond Asphalt	Farmers Union	Humble Oil & Ref. Co.	Jet Fuel Refinery	Phillips Petr. Co.	Tesoro Petr. Co.	Spruce Oil Co.	Total by Fields
Big Wall	99,282	.....	.....	.....	.....	.....	.....	.....	99,282
Bowes	189,851	.....	.....	.....	.....	.....	.....	189,851
Cat Creek	26,110	.....	178,009	.....	16,591	.....	.....	.....	220,710
Cut Bank	560,405	.....	.....	.....	.....	.....	1,539,499	.....	1,284,616	3,384,520
Delphia	3,471	.....	.....	.....	3,471
Elk Basin	716,549	.....	510,360	643,455	.....	.....	.....	.....	1,870,364
Flat Coulee	85,978	85,978
Fred & George Creek	370,168	.....	.....	.....	.....	.....	.....	.....	.....	370,168
Gage & Gage S. W.	444	.....	.....	.....	444
Hibbard	4,779	.....	.....	.....	4,779
Kelley	53,837	.....	.....	.....	.....	53,837
Ivanhoe	64,692	.....	.....	.....	.....	.....	.....	.....	64,692
Keg Coulee	41,936	.....	113,148	.....	.....	.....	.....	.....	155,084
Kevin Sunburst	205,629	.....	.....	.....	.....	.....	.....	.....	.....	205,629
Lodge Grass	10,925	.....	.....	.....	.....	.....	.....	.....	10,925
Mason Lake	6,112	.....	.....	.....	.....	.....	.....	.....	6,112
Melstone	20,675	.....	.....	.....	.....	.....	20,675
Pondera	287,474	.....	.....	287,474
Ragged Point	69,901	.....	.....	.....	.....	.....	69,901
Snyder	8,685	.....	.....	.....	.....	.....	.....	.....	8,685
Sumatra & Stensvad	196,176	.....	633,929	267,063	.....	.....	842,787	.....	1,097,168
Tule Creek	842,787
Weed Creek	30,030	.....	.....	.....	.....	30,030
Whitlash	127,552	.....	.....	127,552
Wolf Springs	51,787	.....	.....	.....	.....	51,787
Total Montana Oil	1,136,202	1,170,467	189,851	1,526,022	1,046,172	25,285	1,954,525	842,787	1,370,594	9,261,905
Canadian Oil Imported	5,014,116	.....	3,369,021	2,564,203	.....	.....	.....	.....	10,947,340
Wyoming Oil Imported	8,648,101	.....	5,142,795	10,996,719	.....	.....	.....	.....	24,787,615
Total Montana, Canadian and Wyoming Oil	1,136,202	14,832,684	189,851	10,037,838	14,607,094	25,285	1,954,525	842,787	1,370,594	44,996,860

Percentage of Crude Oil Refined

	Average Barrels Per Day		
	Montana	Canada	Wyoming
Year 1970	24,878	25,744	65,351
Year 1971	25,375	29,993	67,911
	21.45%	22.20%	56.35%
	20.58%	24.33%	55.09%